



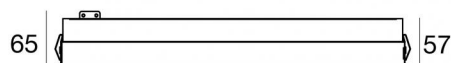
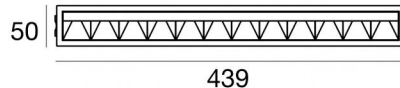
Downlights | 12 x powerLEDs 32.5 W DC 1200 mA

CRI 92

82602N07



432 x
42



Technische Daten

Installationsposition	Decke
Installationsumgebung	Indoor
Lichtquelle	LED
Circuit structure	powerLEDs
Optik	Asymmetric Wallwasher
Light emission direction	downward
Lampe Nennleistung	32.5 W DC
Lichtstrom (Lichtquelle)	4848 lm
Eingangsspannungsbereich	1200mA
Ähnlichste Farbtemperatur / Tone	4000 K
Farbwiedergabeindex	92 Ra
Gleichstrom/Gleichspannung	CC
Isolierklasse	3
IP	IP20
Glühdrahtprüfung	850°
Direkte Montage auf normal entflammaren Oberflächen	Ja
CE	Ja
Einschließlich Driver	Nein
Leuchte dimmbar	DALI - 1-10V
Schwenkbarkeit	Nein
Drehbarkeit	Nein
Begehbarkeit	Nein
Überrollbarkeit	Nein
Einschließlich Kabel	Ja
Kabellänge	0.11 m
Harzbeschichtung	Nein
Typ Lichtabstrahlung	Einflammig
Nettogewicht	0.99 Kg
Schutz vor elektrostatischen Entladungen	Nein
Schutz vor Stoßspannungen	Nein
Technische Merkmale des Produkts	TVS

Oberfläche Gehäuse

Material	Eisen
Farbe	Weiß
Bearbeitungstyp	Pulverbeschichtung

Oberfläche Diffusor

Material	PC
Farbe	Metall grau

Elektronik

	83008 1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)
---	---

Cables Electrification

Cable connector	No
-----------------	----

Downlights | 12 x powerLEDs 32.5 W DC 1200 mA | CRI 92 82602N07

Single emission recessed downlights for indoor application. The natural white LED light source with a asymmetric wallwasher light distribution is composed of 12 powered LEDs with CCT of 4000 K and a CRI 92; the source luminous flux is 4848 lm, with a 149.2 lm/W nominal luminous efficacy.

The device body is made of iron and features a white finish, processed by means of powder coating; the diffuser is made of PC. The ingress protection degree is IP20; the total weight is of 0.99 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 32.5 W. The power supply cable is included and features a 0.11 m length.

The device features protection class III and can be ceiling-mounted, with a 432 x 42 mm hole (in plasterboard).

Compliant with the EN 60598-1 standard and its specific provisions.

Energieeffizienzklasse

Dieses Produkt enthält 4 Lichtquellen der Energieeffizienzklasse E.

Illuminotechnical Eigenschaften

Light Output Ratio (LOR)	43 %
Lichtstrom (Lichtquelle)	4848 lm
Leuchten Lichtstrom	2131 lm
Consumption	33 W
Leuchten Lichtausbeute	64 lm/W
Farbtemperatur	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Farbwiedergabeindex	92 Ra

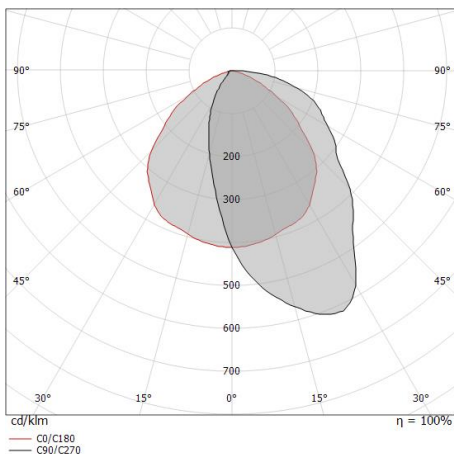
Standardumgebungstemperatur	-20 / +50°C
Typische Temperatur am Glas	40°C

LED Life / Failure Ratio

L70 B10 C0 250000h (at Tj 65 Ta 25)

OPTICAL

Optik C0/C180	101°
Light distribution simmetry	Asymmetrical



Distance [m]	Cone diameter [m]	E(0°) [lx]	E(C0) [lx]
0.5	1.22	3506	450
1.0	2.43	877	112
1.5	3.65	390	50
2.0	4.87	219	28
2.5	6.09	140	18
3.0	7.30	97	12

Distance [m] Cone diameter [m] Illuminance [lx]

— C0/C180 (Half-peak divergence: 101.2°)